



DETAIL 1 - DEMOLITION
SCALE: NOT TO SCALE

DETAIL 2 - NEW WORK
SCALE: NOT TO SCALE

- NOTES:**
(DETAIL 2 ONLY)
- 1 3/4" SUPERVISED START-UP VALVE.
 - 2 NEW DRIP LEG WITH SPIRAX SARCO OR APPROVED EQUAL 3/4" TO 52 STEAM TRAP. CONNECT TO EXISTING HP CONDENSATE TO FLASH TANK IN ROOM BM 103.
 - 3 EXISTING HP CONDENSATE TO FLASH TANK IN ROOM BM 103.
 - 4 BOTTOM OF DRIP LEG AT 7'-2" AFF MINIMUM HEIGHT.
 - 5 NEW PRESSURE REDUCING STATION WITH BYPASS AS DETAILED AND SCHEDULED.
 - 6 CONNECT 1 1/2" PRESSURE RELIEF VENT TO EXISTING.

- NOTES:**
(THIS SHEET ONLY)
- 1 REMOVE AND HAUL AWAY IN ITS ENTIRETY HPS HEAT STEAM PIPING. TURN OVER TO VA COTR ALL VALVES AND STEAM TRAP TAGS THAT ARE NOT REUSED.
 - 2 AFTER REMOVING HPS HEAT STEAM PIPING INSTALL IN ITS PLACE 5" HPC PROCESS CONDENSATE PIPE. WHILE CONTINUING TO OPERATE THE EXISTING 5" HPC PROCESS PIPING.
 - 3 ONCE NEW 5" HPC PROCESS LINE HPS BEEN INSTALLED AND PUT INTO SERVICE REMOVE EXISTING 5" HPC PROCESS PIPE IN ITS ENTIRETY.
 - 4 REPLACE EXISTING 5" GATE VALVE WITH NEW AS SPECIFIED.
 - 5 EXISTING VALVE TO REMAIN IN OPEN POSITION.
 - 6 AT THIS APPROXIMATE LOCATION TO THE LEFT OF ELEVATOR PROVIDE NEW 5" BUTTERFLY VALVE SURE SEAL HIGH SEAL SERIES GTD AS SPECIFIED.
 - 7 SEE 02-G-003 FOR WORK IN THIS ROOM.
 - 8 NEAREST JACE PANEL FOR CONTROL OF ON/OFF STEAM VALVES ON SHEETS 02-G-003, 11-G-001, AND 15-G-002.
 - 9 REMOVE AND REPLACE EXISTING PRESSURE REDUCING VALVE AND RELIEF VALVE WITH NEW AS SCHEDULED AND AS DETAILED ON THIS SHEET.

BASEMENT FLOOR PLAN
SCALE: 3/32" = 1'-0"

NOTE: ALL DETAILS ARE SHOWN ON DRAWING 02-G-003

FOR MORE COMPLETE PIPING IN THE CORRIDOR SEE DRAWING 02-G-001

<div><p>APPLIED ENGINEERING SOLUTIONS 440 Martin Luther King, Jr. Blvd., Suite 401 Macon, Georgia 31201 (478) 314-1270 www.aes-pe.com</p></div>	<div></div> <p>KEY PLAN SCALE: NONE</p>	<div></div>	Drawing Title		Project Title		Date	
			BASEMENT FLOOR PLAN		STEAM AND CONDENSATE PIPING SYSTEM STUDY		JUNE 22, 2012	
			FINAL SUBMITTAL		Building Number 2		Checked PJC	Drawn JSW
			Location CARL VINSON VA MEDICAL CENTER DUBLIN, GEORGIA		Drawing No. 02-G-001		Dwg. 11 Of 87	

Veterans Administration